

to publication, is that of ascribing *Melilotus alba* to Desvaux instead of Desrousseaux its real author. The local distribution of each species and variety within the limits of Pennsylvania is stated with remarkable completeness and unquestioned accuracy, but the same cannot be said for the more general ranges given. This is, of course, a secondary feature in a local flora, and therefore some incompleteness or slips in stating extra-limital ranges should be readily condoned, yet surely surprise must be felt when a plant so noteworthy and so much discussed as our dwarf mistletoe is assigned a range which does not include a third part of the territory over which it is known to extend. However, notwithstanding the defects here mentioned, the work as a whole is a noble monument of untiring and lifelong effort to understand thoroughly and record accurately a rich and interesting flora. Dr. Small's addition of keys contributes a feature which must have cost no inconsiderable labor and will be appreciated by those who use the book in the field.

Under the title Contributions from the Ames Botanical Laboratory, No. 1, Mr. Oakes Ames has just issued a valuable and well illustrated paper on some orchids of southern Florida. The observations relate chiefly to specimens recently collected by Mr. A. A. Eaton. It is to be hoped that this carefully prepared paper is the forerunner of an extended series of similar contributions concerning a family of plants long in need of an American specialist.

Dr. W. F. Ganong in the Educational Review of St. John, New Brunswick, xvii. 196, has published an excellent article upon plant-nomenclature.

Bulletin 103 of the Vermont Agricultural Experiment Station, a joint publication by Professor L. R. Jones and other members of the staff, deals with the Maple Sap Flow. Although it contains much tabular matter, embodying the results of extensive experimentation, the whole subject is clearly discussed in language so free from technicalities that the bulletin will be a practical and valuable guide to maple sugar makers, not only in Vermont but throughout the range of the industry. — B. L. R.

---

MEETING OF THE VERMONT BOTANICAL CLUB.—The ninth annual winter meeting of the Vermont Botanical Club was held at Burlington January 21–22, with President E. Brainerd in the chair. The follow-

ing papers were read:— Wild Flowers of California, Mrs. H. F. Grout; Fruiting Season of the Hair-cap Moss, Miss P. M. Towle; The Brandon Nature Club, Miss C. W. Ormsbee; Ferns of Greensboro, Miss H. M. Hodge; Progress of Nature Study in the Vermont Schools, Supt. W. E. Ranger; A School-garden in its relation to Nature Study, Miss S. T. Palmer; A Trip to the Farallone Islands, Mrs. E. B. Davenport; Soil as a Factor in Plant Distribution, Professor W. J. Morse; Flow of Sap in the Sugar Maple, Professor L. R. Jones; The Importance of the Study of Plants when in Fruit, President E. Brainerd; New Plants added to the Flora of Burlington, Mrs. N. F. Flynn; Work of the Fairbanks Museum, Miss D. I. Griffin; On Goldie's Fern and on the Ginseng, F. A. Balch; Ferns in the vicinity of St. Johnsbury, Miss B. M. Rooney; On the Shrubby Cinquefoil, A. H. Gilbert; Botanical Prizes in connection with School work, A. J. Eaton; A Small Matter of Color, Miss S. H. Bliss; Poisonous Plants of Vermont, W. W. Gilbert; The Pogonias about Burlington, F. A. Ross. The annual address was given by Dr. Marshall A. Howe of the New York Botanical Garden and was entitled Plant Life of the Sea. This exceedingly interesting lecture was illustrated by more than a hundred exquisitely colored photographs prepared by the late Cornelius Van Brunt and projected by stereopticon. The officers of the Club were unanimously re-elected and a new executive committee created. As in former years the Club met simultaneously with the Vermont Bird Club and during some of the exercises the two clubs sat in joint session. A very pleasant feature of the meeting was a supper at "The Heights" at which about forty members and guests assembled. It was decided to hold the summer meeting at Lake Dunmore, on the 12th and 13th of July.

*Vol. 6, no. 62, including pages 25 to 44, was issued 17 February, 1904.*